

JAMAICA.

METEOROLOGICAL OBSERVATIONS.

YEAR 1932.

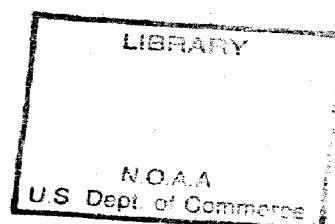
The hours of observations are 7 a.m. and 3 p.m. The "Mean" refers to the day of 24 hours as deduced from these hours, (including the Maximum and Minimum Temperatures) for Tables at end.

Meridian of Longitude for calculation of time adopted	
as Standard in the Colony ..	75° W.
Hours slow of Greenwich Mean Time ..	5

KINGSTON.

Latitude ..	17° 58' N.
Longitude ..	76° 48' W.

QC
987
.J25
M48
1932



National Oceanic and Atmospheric Administration

Climate Database Modernization Program

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LASON
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March 28, 2002

STATION—KINGSTON.

JANUARY, 1932.

Day.	Barometer 29 or 30 ins.		Air Temperature.				Dew Point.		Relative Hu- midity.		Wind Direction and Velocity.		Amount of Cloud.		Rain- fall.
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.
1	Ins. 29.928	Ins. 29.899	78.4	84.0	85.2	77.1	72	74	83	72	S.E. 12	S.E. 15	..	..
2	.939	.887	69.9	84.4	86.2	69.3	67	74	90	71	N.E. 6	S.E. 12	..	7	
3	.930	.886	70.2	85.4	86.0	69.7	67	73	90	69	N. 5	S.E. 12	..	1	
4	.927	.865	68.7	87.3	88.3	68.1	65	69	87	56	N.W. 2	S. 6	..	..
5	.952	.896	68.7	85.6	85.6	68.2	66	66	91	52	Calm	S. 6	..	..
6	.982	.945	65.5	85.8	86.2	65.0	58	64	78	49	N.E. 6	S. 6	..	3	
7	.982	.920	65.7	85.0	85.8	64.8	57	63	74	47	N.E. 6	S.W. 7	..	7	
8	.934	.859	67.2	80.2	81.2	66.1	61	65	81	60	N.E. 6	S. 7	..	10	
9	.892	.824	70.1	82.4	84.5	66.1	64	65	81	56	N.E. 6	S.E. 6	3	4	
10	.915	.873	67.2	84.3	84.3	66.3	61	67	82	57	N. 8	S. 5	..	4	
11	.996	.986	68.9	81.9	82.8	67.5	64	69	83	66	N.W. 3	S.E. 4	10	10	
12	.049	.990	65.0	85.2	87.2	64.3	60	68	85	56	N. 5	S.E. 28	..	..
13	.055	.985	68.2	88.2	88.2	67.8	62	66	81	48	N. 4	S.E. 9	..	1	
14	.009	.937	68.2	86.3	88.2	67.2	64	66	87	52	N.W. 2	S. 5	..	7	
15	.959	.886	67.2	85.6	85.7	66.5	63	64	87	49	N. 4	S. 5	..	..
16	.927	.881	70.2	86.2	88.1	69.3	65	69	85	56	E. 3	S.E. 9	2	9	
17	.979	.934	68.3	81.2	86.3	67.8	64	69	88	67	N. 8	S.E. 5	1	10	0.29
18	.994	.919	70.0	85.7	88.0	69.0	69	69	96	57	N. 8	S.E. 15	8	10	0.44
19	.976	.942	70.7	81.8	86.2	70.0	67	71	87	68	N. 6	S.E. 15	10	10	
20	.975	.932	70.2	83.2	84.7	69.7	66	71	88	68	N.E. 3	S.E. 14	..	6	
21	.987	.953	70.9	83.4	84.9	69.2	69	70	91	64	N.E. 4	S.W. 4	8	7	0.04
22	.963	.906	68.5	86.0	87.2	67.8	66	69	94	57	E. 3	S.W. 8	..	4	
23	.972	.909	68.9	84.0	84.6	68.3	65	69	87	61	N.E. 5	S.E. 15	6	10	
24	.998	.941	67.2	88.3	88.9	66.2	63	69	86	54	N. 9	S.E. 4	10	10	
25	.024	.079	68.7	82.1	85.3	68.1	64	69	84	64	N. 2	S.E. 12	6	10	
26	.031	.978	67.2	86.8	88.0	66.9	64	66	90	48	N. 5	S. 6	..	..
27	.038	.972	67.7	87.7	88.2	67.0	61	68	77	51	N. 9	S.W. 6	..	10	
28	.998	.925	67.0	84.5	84.8	66.1	61	68	82	59	N.E. 6	S.E. 8	8	9	
29	.975	.900	72.2	82.6	83.7	67.1	62	70	72	66	S.E. 3	S.E. 15	10	2	0.04
30	.986	.943	75.9	85.2	86.7	69.9	67	69	75	58	S.E. 10	S.E. 22	10	..	
31	30.058	29.975	68.2	89.2	90.2	67.1	61	64	79	45	N.E. 6	S. 8	..	8	
Mean	29.978	29.923	69.1	84.8	86.2	67.9	64	68	85	58	N.N.E 5.3	S.E. 9.8	3.0	5.4	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.41

Norm: See page 15 (Foot note) as to elevation of Instruments, etc., for Kingston.

On the whole a fine month. Distant rain to E. on 20th. Distant lightning to N.E. on 17th. Thunderstorm to N. on 18th. S.E. wind continued throughout on 31st. Fresh "Norther" of short duration on 9th, 10th, 12th, and 13th. Complete Lunar Halo on 9th. Rainfall upper Kingston 0.53 inch with 6 rainy days.

STATION—KINGSTON.

FEBRUARY, 1932.

Day.	Barometer 29 or 30 ins.		Air Temperature.				Dew Point.		Relative Hu- midity.		Wind Direction and Velocity.			Amount of Cloud.		Rain- fall.
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.	
1	Ins. 30.033	Ins. 29.970	69.3	86.6	88.2	68.7	64	68	84	53	N.E.	3	S.	12	1	
2	.006	.950	70.2	85.2	86.6	69.2	64	65	82	51	N.E.	3	S.	8	2	9
3	.010	.926	67.1	85.0	86.2	66.1	62	68	83	56	N.	5	S.E.	22		2
4	.027	.977	67.9	85.6	87.0	66.2	61	67	79	54	N.	8	S.E.	20		
5	.067	.980	68.6	87.7	88.7	67.4	63	69	79	52	N.E.	4	S.E.	9		
6	.011	.979	73.5	80.0	81.8	71.1	67	66	82	63	Calm		S.E.	9	10	10
7	.980	.929	69.7	84.0	86.0	68.3	66	72	92	68	N.	4	S.E.	15		2
8	.997	.982	71.3	81.5	82.5	70.0	66	71	84	73	N.	5	N.	5	10	2
9	.022	.991	66.2	84.8	88.0	65.3	61	69	84	58	N.	4	N.E.	6		10
10	.980	.952	67.2	84.2	84.4	66.1	64	69	90	61	N.	3	S	6		8
11	.931	.847	68.6	84.5	85.4	67.7	65	66	88	56	N.E.	5	S.E.	20		1
12	.933	.878	67.4	83.3	84.8	66.8	60	70	79	64	N.	4	S.E.	22		4
13	.972	.904	67.2	85.6	86.5	66.2	69	70	80	58	N.E.	7	S.E.	12		2
14	.957	.894	67.9	86.5	87.0	66.6	64	66	86	53	N.E.	3	S.	6		9
15	.959	.897	67.4	80.6	84.2	66.5	62	71	83	72	N.	3	S.E.	20		8
16	.947	.907	69.6	85.0	85.4	67.5	65	69	85	60	N.	6	S.E.	9	8	10
17	.958	.908	68.2	84.7	84.7	67.6	65	72	89	64	N.	4	S.E.	12		1
18	.974	.936	67.3	82.4	84.4	67.2	61	67	80	62	N.	5	S.E.	15		10
19	.988	.943	69.0	82.4	86.2	66.8	62	67	76	61	N.E.	6	S.E.	15		10
20	.022	.971	66.2	83.2	86.1	65.0	58	70	75	66	N.	4	S.E.	20	3	
21	.002	.929	67.3	84.0	85.3	66.0	67	62	83	57	N.	4	S.E.	20		
22	.972	.917	66.3	82.4	83.7	63.7	53	67	64	61	N.E.	2	S.E.	20	4	
23	.982	.931	67.4	82.3	83.8	64.9	59	67	76	59	N.E.	4	S.E.	20		
24	.029	.980	66.7	82.1	84.4	65.6	59	67	73	61	N.E.	4	S.E.	20		10
25	.031	.956	65.2	84.7	86.2	63.9	56	68	74	56	N.	6	S.E.	15		
26	.009	.916	67.7	85.2	85.4	65.3	58	68	71	56	N.E.	10	S.	9		
27	.934	.869	71.5	84.9	85.2	68.8	64	66	77	53	N.	5	S.	10		
28	.890	.825	68.9	83.9	85.7	65.9	62	67	78	57	N.W.	2	S.	12	10	1
29	29.890	29.846	69.2	83.7	86.2	68.3	62	66	76	54	N.W.	8	S.	9		8
Mean	29.980	29.930	68.3	84.0	85.5	66.9	62	68	80	59	N.N.E. 4.5	S.E. 13.7	1.7	4.0		
Total																0.07

On the whole a fine month but rainfall was only one-ninth of normal. Northers gentle to fresh, occurred on 27th, 28th and 29th. S.E. wind continued until late on 3rd, 7th, 11th and 14th, 23rd. Rainfall Upper Kingston 0.09 inch with 2 rainy days.

STATION—KINGSTON.

MARCH, 1932.

Day.	Barometer 29 or 30 ins.		Air Temperature.				Dew Point.		Relative Hu- midity.		Wind Direction and Velocity.			Amount of Cloud.		Rain- fall.
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.	
1	Ins.	Ins.	°	°	°	°	°	°	%	%	N.E.	6	S.	10		
2	.863	.833	67.6	84.2	84.4	66.7	62	66	80	53	N.	5	S.	9		
3	.885	.865	67.6	82.7	84.2	67.0	61	65	79	56	N.E.	8	S.	10		10
4	.870	.830	69.2	83.9	83.9	68.1	63	68	80	59	N.	4	S.	10		
5	.825	.762	70.2	82.9	83.9	67.8	64	62	82	50	N.W.	2	S.E.	12	8	
6	.791	.828	77.0	82.9	84.5	75.3	76	70	72	67	S.	12	S.E.	10	8	10
7	.867	.862	72.2	82.7	82.8	70.7	70	74	92	74	N.	10	S.E.	8	8	
8	.934	.869	71.7	83.0	84.5	70.1	68	73	87	72	N.	3	S.E.	9	10	7
9	.910	.880	70.1	84.5	85.2	69.1	66	70	88	63	N.W.	4	S.E.	9	7	
10	.932	.882	74.0	85.2	87.2	71.1	66	71	78	63	N.	2	S.E.	20	10	10
11	.971	.906	72.8	85.0	86.2	70.9	70	69	90	58	N.	4	S.E.	20	6	
12	.970	.875	72.7	84.2	85.1	70.9	67	71	80	64	N.	2	S.E.	24	2	
13	.900	.849	69.0	84.9	85.2	67.8	63	70	81	61	N.	6	S.E.	8		
14	.912	.883	74.4	85.8	86.4	74.2	67	60	78	43	N.	18	N.	30	10	
15	.971	.927	72.2	82.1	85.2	70.1	62	65	72	57	N.E.	10	S.	6	8	9
16	.995	.937	68.4	86.1	86.2	66.9	63	66	83	52	N.	8	S.	7		
17	.963	.890	72.3	84.2	85.7	71.4	65	71	78	64	N.	6	S.E.	20	7	
18	.907	.862	77.4	84.7	88.5	76.4	66	73	69	66	S.E.	20	S.E.	22		2
19	.965	.893	70.5	82.3	84.8	68.4	63	70	78	67	N.	3	S.E.	20	1	10
20	.961	.903	71.7	85.2	86.8	68.6	66	72	83	65	N.	5	S.E.	20	9	10
21	.956	.889	72.4	85.5	86.7	70.1	65	73	78	67	N.	4	S.E.	15		7
22	.949	.898	73.0	85.5	86.6	71.1	67	70	80	62	N.	4	S.E.	24		
23	.991	.954	72.9	85.4	86.4	69.3	66	71	78	64	N.	4	S.E.	24		
24	.024	.996	72.9	82.7	86.7	70.1	67	71	79	68	N.	4	S.E.	20	1	10
25	.020	.971	72.7	84.7	86.4	70.7	67	71	80	64	N.	4	S.E.	12		1
26	.004	.945	72.4	83.6	85.2	69.3	67	70	85	63	N.	4	S.E.	15	10	2
27	.976	.921	71.6	83.6	85.8	69.4	66	70	79	62	N.E.	3	S.E.	15		10
28	.987	.951	72.5	83.2	85.2	69.8	65	70	78	66	E.	2	S.E.			10
29	.011	.951	72.9	88.3	89.5	69.9	66	72	78	59	N.E.	3	S.	8		
30	.987	.941	73.7	87.1	91.5	70.1	68	68	81	54	S.E.	3	S.E.	8		10
31	29.970	29.912	74.6	84.2	87.3	72.7	69	70	81	62	N.E.	2	S.E.	17	10	10
Mean	29.941	29.893	71.9	84.3	85.8	74.3	65	69	80	61	N.N.E. 5.4	S.E. 14.5	3.7	4.1		
Total																0.22

Rainfall about a quarter of normal. A fine but dry month. Somewhat hazy in early morning particularly the first part of month. S.E. wind continued after 7 p.m. on 5th, 7th, 22nd, 23rd and 27th, and continued all night of the 6th and 17th. Moderate Norther of short duration on the 14th and 30th. There was a marked low barometer pressure about the 6th, when the barometer showed two-tenths below normal. A moderate gale swept along the northern coast of the island at that time with wind blowing chiefly from southward. A slight shock of earthquake was experienced on 9th at 9.38 p.m. Direction N.E.—S.W. about 4 seconds duration, horizontal movement 0.01 inch. Rainfall Upper Kingston 0.74 inch with 1 rainy day.

STATION—KINGSTON.

APRIL, 1932.

Day.	Barometer 29 or 30 ins.		Air Temperature.				Dew Point.		Relative Hu- midity.		Wind Direction and Velocity.			Amount of Cloud.		Rain- fall.	
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.		
1	Ins. 29.961	Ins. 29.883	75.3	83.3	85.5	74.8	71	70	86	64	N.	5	S.E.	30	4	10	
2	.957	.921	74.1	78.1	84.0	73.1	69	71	83	80	N.	2	S.E.	9	..	10	0.96
3	.967	.933	72.0	77.1	83.0	68.6	70	73	93	86	N.	4	S.E.	10	10	10	0.28
4	.945	.900	72.9	77.8	83.1	71.3	71	72	91	81	N.	4	S.E.	20	10	10	0.08
5	.964	.936	71.3	77.2	83.8	69.6	69	71	92	82	N.E.	5	N.	8	10	10	
6	.951	.896	71.4	81.4	85.1	69.9	67	69	88	66	N.	2	S.E.	12	..	10	0.03
7	.917	.857	72.5	85.6	85.9	69.2	66	70	80	59	N.	8	S.	8	10	10	
8	.895	.843	73.1	85.7	87.6	69.8	68	73	86	65	N.E.	4	S.E.	17	..	3	
9	.879	.824	74.3	83.4	86.4	71.6	68	72	81	70	N.	4	S.E.	20	..	10	
10	.876	.834	74.8	84.4	86.3	71.0	70	72	84	67	N.E.	2	S.E.	24	3	6	
11	.914	.839	74.6	83.7	86.5	71.3	70	72	84	67	N.	3	S.E.	17	..	10	
12	.918	.874	75.0	84.7	86.2	72.3	70	73	83	69	N.	2	S.E.	17	..	8	
13	.937	.896	76.6	83.2	85.8	74.4	69	73	78	72	N.E.	6	S.E.	10	2	10	0.13
14	.942	.885	74.2	84.3	88.8	71.8	71	74	90	72	N.	2	N.	10	4	10	
15	.964	.898	75.4	84.8	86.7	72.1	69	72	84	64	N.	3	S.E.	20	..	10	
16	.945	.874	74.2	85.7	88.2	71.2	69	72	86	63	N.	2	S.E.	13	10	10	0.29
17	.902	.840	73.2	86.0	87.7	70.6	71	72	90	64	N.	6	S.E.	24	10	10	
18	.845	.778	74.4	85.7	86.3	70.5	69	70	83	58	N.	4	S.E.	20	3	9	
19	.827	.810	79.6	84.7	86.2	74.4	71	73	74	67	S.E.	15	S.E.	25	..	..
20	.834	.835	80.2	85.7	86.7	77.9	70	75	72	70	S.E.	13	S.E.	12	6	7	
21	.829	.787	76.9	84.9	86.2	74.3	73	73	85	67	S.E.	24	S.E.	12	..	10	0.27
22	.804	.769	75.3	81.7	85.9	72.1	71	74	89	76	N.	3	S.E.	5	10	10	
23	.807	.772	76.2	84.1	86.7	71.8	67	72	75	67	N.	6	S.E.	12	..	4	0.01
24	.857	.834	72.2	85.2	86.8	71.0	67	73	85	70	N.	5	S.E.	10	..	..
25	.870	.850	76.7	79.3	86.7	74.1	70	72	80	79	N.	5	S.E.	15	10	10	0.54
26	.888	.861	75.4	84.7	85.0	72.4	71	73	86	67	S.E.	15	S.E.	13	10	10	0.01
27	.878	.838	77.9	77.9	82.2	74.1	70	71	75	78	S.E.	17	S.E.	20	10	10	0.17
28	.882	.840	74.5	84.4	86.2	69.4	69	69	84	59	N.	8	S.E.	10	10	10	
29	.901	.848	75.2	82.3	86.4	71.5	69	72	82	70	N.E.	1	S.E.	10	1	10	0.07
30	29.897	29.863	74.5	84.1	87.6	73.1	71	73	89	70	N.	5	E	5	1	10	
Mean	29.898	29.854	74.8	83.0	86.0	72.0	70	72	84	70	N.E. 6.2	S.E. 14.6	4.5	8.6			
Total																	2.84

Rainfall more than double the normal (1.17 inch). Rain observed to N. on 9 days, to N.E. on 5 days, to W. on 1 day and to S.W. on 1 day. Distant lightning to N.E. on 25th and 26th. Thunderstorm to N. on 25th, 28th 29th and 30th, to W. on 25th, N.W. on 22nd and 27th. S.E. wind continued until after 7 p.m. on 9 occasions, and continued throughout the night of 18th and 19th, S.E. Rainsquall (35 miles per hour) on 29th. Overcast early morning on 12 occasions, and at 3 p.m. on 24 occasions. Complete Solar halo on 29th. Rainfall Upper Kingston 2.58 inches, 11 rainy days.

STATION—KINGSTON.

MAY, 1932.

Day.	Barometer 29 or 30 ins.		Air Temperature.				Dew Point.		Relative Hu- midity		Wind Direction and Velocity.			Amount of Cloud.		Rain- fall.	
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.		
1	Ins.	Ins.	°	°	°	°	°	°	%	%	N.	4	S.E.	12	2	10	
2	.869	.863	76.5	75.6	86.4	71.1	69	74	78	94	N.	3	N.	4	..	10	0.03
3	.912	.892	76.9	84.2	86.7	71.8	71	74	82	71	N.E.	2	N.	5	..	10	0.02
4	.909	.822	74.7	85.9	90.8	71.8	71	72	87	62	N.	4	S.E.	15	8	10	0.89
5	.833	.767	72.4	77.9	78.7	70.5	71	74	94	86	N.	6	N.	2	10	10	0.12
6	.736	.666	72.5	81.2	83.7	71.1	71	72	94	75	N.	2	S.E.	8	10	10	0.18
7	.746	.758	75.9	84.2	85.8	70.2	70	72	82	66	N.E.	8	S.	8	..	10	
8	.839	.805	75.1	84.8	86.1	68.7	66	69	76	59	N.	9	S.E.	10	..	2	
9	.860	.843	74.2	84.7	85.2	69.1	65	64	74	50	N.	9	S.	10	..	4	
10	.870	.815	72.8	85.0	86.7	68.1	65	66	77	52	N.E.	4	S.	9	..	..
11	.902	.886	74.8	84.2	87.7	67.9	63	71	66	65	N.	6	S.E.	20	..	1	
12	.975	.911	75.4	87.6	88.8	69.4	66	71	73	58	N.	4	S.E.	15	..	..
13	.981	.900	77.7	87.5	89.0	72.9	71	70	81	69	N.	5	S.E.	15	10	8	
14	.944	.894	76.4	85.7	88.0	73.4	70	73	81	65	N.	5	S.E.	20	6	3	
15	.916	.885	78.2	85.0	89.8	70.2	71	74	80	70	N.	6	S.E.	9	9	10	0.13
16	.911	.897	75.2	81.0	84.0	72.8	69	70	81	68	N.	10	S.E.	18	9	10	0.05
17	.942	.881	78.2	86.4	88.7	72.2	71	74	79	67	N.	2	S.E.	25	10	3	0.70
18	.929	.914	76.4	85.6	86.1	72.9	73	75	91	71	S.E.	15	S.E.	17	10	7	
19	.931	.901	78.9	86.3	86.8	74.4	73	74	81	67	S.E.	8	S.E.	24	3	..	0.02
20	.904	.866	76.7	88.1	88.2	71.1	71	74	83	63	N.	4	S.E.	20	8	7	
21	.908	.860	76.2	86.1	87.1	72.3	68	73	77	65	N.E.	3	S.E.	15	2	..	
22	.895	.870	79.5	86.9	87.6	73.3	70	74	74	65	N.	5	S.E.	20	..	7	
23	.920	.865	81.2	88.2	88.2	73.6	71	74	71	63	N.	2	S.E.	15	..	..
24	.924	.872	80.2	89.3	91.2	74.3	70	71	73	52	N.	7	S.E.	20	..	3	
25	.949	.884	77.1	88.0	90.9	72.9	68	74	74	63	N.	3	S.E.	28	5	2	
26	.936	.869	80.3	86.0	89.4	74.3	70	75	71	70	N.	5	S.E.	24	4	10	
27	.896	.852	78.2	89.0	89.6	74.3	71	71	78	56	S.E.	8	S.E.	24	9	10	
28	.927	.854	79.4	88.8	90.4	73.0	68	73	70	59	N.E.	8	S.E.	17	6	..	
29	.938	.858	80.6	86.2	88.9	74.1	71	75	71	69	N.E.	2	S.E.	30	..	10	0.06
30	.933	.885	75.2	84.0	87.4	75.1	74	74	94	72	N.	4	S.E.	15	10	10	0.22
31	29.875	29.857	72.7	75.7	78.0	72.1	71	75	91	96	N.	6	N.	5	10	10	0.49
Mean	29.900	29.866	76.7	84.9	87.2	72.0	70	73	79	67	N.N.E.	5.5	S.E.	15.5	4.5	6.0	
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.91

Rainfall about three-quarters of normal. Maximum temperature above 90° on 4 occasions. Minimum below 70° on 5 occasions. Distant rain observed to N. on 5 days, to N.E. 2 days, N.W. 1 day. Distant lightning at night on a few occasions. Thunderstorm to N. on 1st, 2nd, 4th, 6th, 29. Local thunderstorm of moderate intensity on 4th. S.E. wind early on 5 occasions, and late on 17 occasions. S.E. squall on 3rd and 6th. Rainfall upper Kingston 3.87 inches with 12 rainy days.

STATION—KINGSTON.

JUNE, 1932.

Day.	Barometer 29 or 30 ins.		Air Temperature.				Dew Point.		Relative Hu- midity.		Wind Direction and Velocity.		Amount of Cloud.		Rain- fall.
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.
1	Ins. 29.863	Ins. 29.835	73.1	84.2	86.4	70.7	71	76	95	77	N.	3	S.E. 10	10	10
2	.849	.842	76.2	83.7	84.6	75.3	72	74	88	72	N.	9	N. 4	10	10
3	.890	.854	76.7	84.2	86.2	74.3	73	74	87	72	N.	3	S.E. 12	10	10
4	.882	.841	75.2	86.7	88.0	73.1	71	76	89	70	N.E.	5	S.E. 20	10	9
5	.876	.836	78.5	87.5	87.7	72.1	71	73	78	64	N.	3	S.E. 20	..	..
6	.897	.835	78.2	88.0	88.8	72.3	71	75	78	66	N.	3	S.E. 18	7	..
7	.864	.867	80.0	81.6	87.9	75.1	74	75	83	79	N.	4	E. 13	8	10
8	.900	.872	81.4	85.7	87.7	76.1	74	75	78	68	S.E.	10	S.E. 15	10	10
9	.943	.895	75.7	85.8	87.1	75.3	75	72	96	62	N.E.	3	S.E. 15	10	10
10	.938	.876	81.2	89.4	89.7	77.1	71	72	71	57	S.E.	15	S.E. 24	..	9
11	.928	.921	82.3	85.4	89.6	74.0	70	73	67	66	S.E.	15	S.E. 20	10	10
12	.950	.877	80.5	87.2	88.8	72.8	69	76	70	69	N.E.	5	S.E. 15	3	6
13	.933	.878	80.5	87.3	90.0	74.3	74	74	83	67	S.E.	12	S.E. 24	10	..
14	.922	.876	83.4	88.7	90.0	74.9	70	74	64	61	S.E.	15	S.E. 30	..	..
15	.990	.897	79.2	90.2	91.2	76.4	69	74	71	61	N.	5	S.E. 26	..	4
16	.956	.902	80.6	89.2	90.9	75.9	71	75	73	63	N.	3	S.E. 20	10	7
17	.922	.896	80.4	84.2	88.7	75.1	71	75	74	76	N.	6	S.E. 6	..	10
18	.949	.876	76.7	82.7	90.0	74.1	71	74	82	73	N.	9	S.E. 15	8	10
19	.862	.839	80.1	83.6	86.2	74.2	74	73	81	70	N.E.	2	E. 12	4	10
20	.827	.813	76.4	82.7	86.0	73.3	75	74	94	74	E.	9	S.E. 30	10	10
21	.834	.831	81.7	84.7	86.4	75.4	72	73	70	68	E.	10	E. 18	10	10
22	.879	.873	81.1	88.0	88.5	75.4	72	73	75	61	S.E.	15	S.E. 15	9	10
23	.917	.869	78.2	87.7	90.5	74.1	68	76	70	68	N.	5	S.E. 24	10	2
24	.899	.892	77.2	74.8	88.0	73.8	71	75	81	100	N.	4	N. 6	7	10
25	.885	.846	76.0	82.7	84.7	72.9	75	72	94	70	S.E.	12	S.E. 12	10	10
26	.893	.833	81.3	87.8	89.0	72.1	69	70	67	57	S.E.	15	S.E. 24	4	3
27	.897	.874	81.4	86.9	88.4	73.2	70	71	69	57	S.E.	15	S.E. 20	1	10
28	.935	.940	78.2	80.3	89.2	73.8	71	73	78	79	N.E.	4	S.E. 10	10	10
29	.955	.922	76.6	89.0	90.6	73.7	70	70	80	53	N.	4	S.E. 15	8	10
30	29.950	29.902	77.8	88.0	89.7	76.4	69	75	73	66	N.	2	S.E. 20	5	10
Mean	29.906	29.870	78.8	85.6	88.3	74.2	71	74	79	68	E.S.E. 7.5	S.E. 17.1	6.8	7.7	..
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3.09

Rainfall for the month slightly below normal. The rainfall for the half-year was 9.54 inches and the 59-year normal for the corresponding period 11.12 inches. There was therefore a deficiency of 1.58 inch, but the number of rainy days was 40 as against the 49-year average of 32.

Rain was observed to N. on 3 days, N.E. 3 days, E. 3 days, S.E. 2 days and N.W. 1 day.

Distant lightning in the evenings on many occasions, particularly vivid on the 1st to N.E. Distant thunderstorm to N. 7 days, N.E. 2 days, E. 3 days, S.E. 10 days, S.W. 2 days, and local thunderstorm on 24th.

S.E. wind started early on 7 occasions and continued until late on 16 occasions and throughout on 3 occasions. S.E. rain-squall on 3rd, 9th, 20th and 21st. Maximum temperature 90° and above on 7 days. Moderate earthquake on 6th at 6.51 a.m., 2 seconds duration. Dense haze on 29th and 30th. Rainfall upper Kingston 3.77 inches with 13 rainy days.

STATION—KINGSTON.

JULY, 1932.

Day.	Barometer 20 or 30 ins.		Air Temperature.				Dew Point.		Relative Hu- midity.		Wind Direction and Velocity.		Amount of Cloud.		Rain- fall.		
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.		
1	Ins. 29.958	Ins. 29.929	76.8	85.2	88.2	74.3	78	75	76	72	N.	4	S.E.	15	10		
2	.967	.904	78.2	85.1	88.0	73.1	71	75	80	72	N.	1	S.E.	20	4	10	
3	.956	.895	77.7	88.0	91.4	71.1	68	74	71	65	N.	5	S.E.	30			
4	.968	.919	77.8	87.4	88.9	73.6	71	74	80	66	N.E.	6	S.E.	24	10	2	
5	.993	.955	78.2	90.3	91.4	72.6	71	73	77	56	N.	1	S.E.	20			
6	.005	.942	75.2	90.2	90.6	74.1	69	71	81	53	N.W.	4	S.E.	24			
7	.952	.883	78.3	89.6	91.5	74.3	70	69	76	51	N.	3	S.E.	28			
8	.938	.876	79.1	84.6	89.6	75.1	68	77	70	76	N.	6	S.E.	24		10	
9	.920	.878	78.2	88.6	90.7	74.2	69	70	74	53	N.	5	S.E.	26	4	2	
10	.934	.894	79.6	85.4	91.8	73.4	69	74	69	71	N.	3	S.E.	18		10	
11	.924	.890	77.8	90.9	91.1	73.4	69	66	74	42	N.	4	S.E.	24		1	
12	.925	.890	76.2	90.0	91.3	74.1	68	74	77	60	N.	4	S.E.	10	1	8	
13	.924	.887	78.2	89.0	89.4	74.8	71	75	77	62	N.	2	S.E.	25	4	8	
14	.938	.933	77.8	84.4	90.0	75.2	71	73	80	69	N.	2	S.E.	20	8	9	
15	.951	.919	77.2	86.0	90.2	74.1	69	75	74	70	N.	6	S.E.	24	7	6	
16	.934	.865	76.2	89.2	90.9	71.3	65	75	70	63	N.	5	S.E.	12		8	
17	.884	.845	81.4	90.3	91.1	75.1	71	73	70	58	N.	4	S.E.	10	8	9	
18	.919	.886	78.6	86.5	91.3	75.3	70	74	74	67	N.	4	S.E.	24		10	
19	.957	.929	77.2	89.2	92.3	73.4	66	71	70	55	N.	2	S.E.	26	10	6	
20	.971	.928	80.2	85.7	90.2	74.3	69	71	68	62	N.	6	S.E.	12	2	10	
21	.932	.905	78.2	84.7	90.3	74.8	71	76	79	74	Calm		S.E.	17	3	10	
22	.986	.922	78.2	80.6	90.8	74.8	71	73	78	77	Calm		N.	5	6	10	0.04
23	.938	.894	76.6	85.2	88.8	72.7	71	73	83	69	N.	3	S.E.	16		10	
24	.924	.901	77.7	85.6	89.5	72.3	70	75	76	68	N.E.	4	S.E.	24		10	0.82
25	.926	.888	75.8	87.9	89.0	72.3	72	74	87	63	N.E.	6	S.E.	20	8	10	
26	.925	.862	77.2	86.3	90.2	73.4	68	75	74	71	N.	6	S.E.	15		10	
27	.889	.856	75.4	87.0	87.7	74.4	69	74	81	66	N.E.	4	S.E.	12	8	10	
28	.883	.849	78.2	85.0	88.7	73.1	70	73	76	67	N.	3	S.E.	20	8	9	
29	.893	.861	79.4	89.1	89.3	73.6	68	74	68	61	N.	4	S.E.	20	4	8	
30	.917	.905	78.2	84.2	89.8	73.4	69	74	74	71	N.E.	5	S.E.	20		8	
31	29.944	29.864	77.4	89.0	90.4	74.1	71	73	81	60	N.	4	S.E.	30		1	
Mean	29.936	29.895	77.8	87.1	90.2	73.7	69	74	76	64	N.	3.7	S.E.	20.2	3.4	7.0	
Total																	0.86

Rainfall about one-half of the 59-year normal. Rain on hills to north on 3 days, N.E. on 5 days, N.W. on 3 days. Distant lightning frequent at nights. Distant thunderstorm to northward on 8 days, to N.E. on 3 days, and N.W. on 4 days. Local thunderstorm on 22nd and 24th. S.E. squall on 22nd and 24th. Dense haze to 3rd of month. Lunar halo on 22nd. Maximum temperature 90° or above on 19 days. Minimum above 70° throughout. Rainfall upper Kingston 0.80 inch with 2 rainy days.

STATION—KINGSTON.

AUGUST, 1932.

Day.	Barometer 29 or 30 ins.		Air Temperature.				Dew Point.		Relative Hu- midity.		Wind Direction and Velocity.		Amount of Cloud.		Rain- fall.
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.
1	29.958	29.886	78.2	88.9	89.2	74.8	68	76	71	64	N.	3 S.E.	20	8	
2	.936	.870	78.7	89.9	91.2	73.8	69	76	72	63	N.	6 S.E.	15	1	
3	.902	.929	77.3	89.2	91.8	75.5	70	74	80	61	N.	3 S.E.	25		
4	.884	.823	78.4	90.6	91.0	74.1	71	77	81	64	N.	4 S.E.	10	6	0.05
5	.884	.898	77.6	88.6	89.2	75.9	74	77	89	68	N.	4 S.E.	20	9 10	
6	.916	.877	78.2	88.2	90.4	75.9	71	72	78	59	N.E.	4 S.E.	30	9 10	
7	.930	.879	80.0	89.7	90.0	75.2	70	79	72	69	N.	5 S.E.	24	10 4	
8	.918	.881	77.7	81.3	86.1	75.3	71	77	79	86	N.E.	4 S.	4	10 10	0.06
9	.904	.864	77.3	85.2	89.2	72.9	73	74	86	69	N.	5 E.	15	7 10	0.40
10	.884	.881	74.3	81.2	85.8	73.4	73	70	96	69	N.	5 E.	10	10 10	0.02
11	.893	.839	73.7	90.5	91.4	70.3	68	67	80	47	N.W.	3 S.E.	15	10	
12	.899	.873	77.4	87.4	91.1	73.1	69	75	77	68	N.	3 S.E.	28	10	
13	.922	.859	77.9	84.2	89.3	73.5	70	78	76	84	N.	5 S.E.	24	10	0.07
14	.916	.856	77.4	87.2	89.2	75.0	71	75	82	68	N.	4 S.E.	20	10 3	
15	.895	.861	84.4	81.4	90.1	74.2	77	75	80	81	N.E.	3 N.E.	8	10	0.80
16	.848	.861	76.2	78.3	87.7	73.0	72	74	86	86	N.	4 N.	6	10	0.02
17	.883	.888	75.6	87.4	88.0	72.3	72	71	87	60	N.	3 S.E.	15	8	
18	.902	.859	76.8	87.9	90.4	72.4	69	74	77	63	N.	5 S.E.	17	3	
19	.908	.853	76.0	89.2	92.0	71.8	67	76	72	67	N.E.	6 S.E.	20	10	
20	.913	.887	78.2	85.3	88.9	74.6	69	70	74	61	S.E.	15 S.E.	12	10 10	
21	.887	.886	77.7	84.4	85.3	73.3	71	75	78	74	N.	4 W.	4	10	
22	.893	.861	75.6	88.2	90.2	71.6	66	73	71	61	N.W.	1 S.	9	6 10	1.18
23	.877	.854	73.2	83.4	87.5	71.7	71	77	92	83	N.E.	5 S.E.	9	10	
24	.882	.872	75.1	82.9	83.1	73.3	71	76	88	79	N.	3 W.	3	10 10	
25	.863	.832	75.6	88.6	88.6	71.6	69	74	80	61	N.	4 S.	12		
26	.884	.871	76.7	88.2	88.7	74.1	72	74	84	63	N.	3 S.E.	12	9	
27	.924	.918	78.0	80.6	87.1	74.9	72	78	82	91	N.E.	1 N.	2	10 10	0.15
28	.917	.896	75.2	83.7	88.8	73.3	71	75	89	76	N.W.	1 S.E.	10	10	
29	.882	.863	78.8	86.9	89.2	74.8	74	76	84	70	N.	2 S.E.	15	8 10	
30	.861	.847	77.7	85.0	88.1	76.8	73	77	85	76	S.E.	6 S.E.	3	10 10	0.04
31	29.894	29.885	78.2	74.2	89.5	74.1	72	72	83	92	N.	5 N.E.	10	7 10	0.15
Mean	29.899	29.867	77.2	85.7	89.0	73.8	71	75	81	70	NNE 4.2	S.E. 13.8	4 0	8.1	
Total															2.94

Rainfall about 80% of normal. Rain on hill or Liguanea on 8 days. To northward on 8 days, north-eastward 4 days, seaward on 24th. Distant lightning seen on evenings of 2nd, 19th, 20th, 21st and 25th. Distant thunderstorm to north on 10 days, north-east 2 days, east on 2 days, east-south-east 2 days, to seaward on 2 days, north-west on 1 day. Local thunderstorm on 15th. South-east squall on 18th, 22nd and 30th. Partial Solar Halo on 6th. Rainfall Upper Kingston 5.13 inches. 16 rainy days.

STATION—KINGSTON.

SEPTEMBER, 1932.

Day.	Barometer 29 or 30 ins.		Air Temperature.				Dew Point		Relative Hu- midity.		Wind Direction and Velocity.		Amount of Cloud.		Rain- fall.
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.
1	Ins. 29.887	Ins. 29.842	76.9	80.2	90.4	73.4	73	73	89	58	N. 4	S. 8	...	8	
2	.831	.787	79.8	89.8	90.5	76.1	74	75	82	61	N. 8	S. 8	3	...	0.11
3	.836	.776	76.4	87.0	89.4	74.5	71	76	84	69	N.W. 4	S. 5	...	10	0.11
4	.849	.817	77.2	88.0	89.3	76.8	73	74	89	63	S.E. 5	S. 8	10	10	
5	.839	.856	80.6	87.7	91.0	77.1	75	74	83	64	N.E. 8	S. 9	...	10	
6	.891	.856	82.7	88.7	89.9	80.5	76	77	79	68	S.E. 12	S.E. 12	1	...	
7	.919	.868	80.6	89.6	89.8	76.9	73	76	77	63	S.E. 12	S.E. 12	...	...
8	.898	.854	76.2	89.2	90.3	73.9	67	75	75	63	N.E. 2	S.E. 20	...	...
9	.902	.856	76.9	89.0	91.8	74.3	68	76	76	65	N.E.	S.E. 20	...	10	
10	.928	.862	77.7	89.1	93.0	76.7	72	75	81	61	N. 5	S.E. 30	10	2	
11	.916	.850	78.7	90.0	91.4	76.1	71	73	76	58	N. 3	S.E. 6	2	10	
12	.898	.819	77.2	88.9	90.2	76.6	71	72	82	61	N. 2	S.E. 24	8	4	
13	.876	.820	76.8	89.2	93.0	74.3	70	73	79	59	N.E. 2	S.E. 20	1	9	
14	.889	.832	80.2	90.7	91.5	76.4	70	71	72	54	N.E. 5	S.E. 24	...	...
15	.914	.855	76.9	89.2	91.2	73.9	67	76	70	64	N. 1	S.E. 20	...	2	
16	.925	.877	76.4	88.9	91.5	74.1	67	74	73	61	N.E. 2	E. 10	...	3	
17	.916	.856	78.7	91.4	93.8	76.2	72	73	80	56	N. 2	S.E. 20	...	5	
18	.919	.841	79.2	90.6	92.9	76.6	72	76	79	63	N.E. 4	S.E. 15	...	...
19	.894	.815	78.3	88.6	89.4	77.5	73	77	84	6	N.W. 4	S. 9	10	10	0.02
20	.824	.756	77.7	87.9	91.2	75.8	74	76	89	68	N. 1	S.E. 15	4	9	0.23
21	.814	.792	77.2	78.9	88.0	76.1	73	75	88	86	N.E. 2	N. 6	10	10	0.04
22	.844	.834	75.7	82.4	87.0	74.1	72	74	86	76	N.E. 2	S.E. 9	10	10	
23	.861	.803	76.2	86.7	89.4	73.1	72	73	85	65	N. 2	S.E. 5	...	10	
24	.850	.800	77.2	87.7	89.7	74.9	72	75	84	65	N. 1	S.E. 9	...	10	
25	.861	.836	76.2	75.2	89.4	73.9	67	71	76	88	N. 3	N.E. 3	...	10	0.02
26	.906	.852	74.8	90.2	90.9	72.4	69	73	82	56	N. 4	N.W. 10	...	8	
27	.873	.834	77.5	87.9	90.9	74.5	68	74	76	62	N. 3	E. 10	8	8	
28	.840	.772	77.2	85.3	88.3	74.6	71	74	81	70	N.E. 2	N.W. 8	...	10	0.42
29	.804	.784	75.2	83.6	83.9	73.6	71	66	86	56	S.E. 20	S.E. 6	10	10	0.06
30	29.818	29.838	75.4	87.2	88.7	73.1	71	76	86	68	N. 2	S.E. 15	...	...
Mean	29.874	29.828	77.6	87.6	90.2	75.3	71	74	81	65	N.E. 4.5	S.E. 12.5	2.9	6.2	
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.01

Rainfall slightly more than a quarter of normal. Rain observed to northward on 8 days, to N.E. on 2 days, westward 1 day, N.W. 5 days. Distant lightning to N.E. 4 days, Eastward 2 days. Distant thunderstorm to N. 7 days, N.E. 3 days, E.S.E. 2 days, S. 2 days, N.W. 4 days. Local thunderstorm on 11th and 15th. S.E. rainsquall on 2nd and 29th. Rainfall Upper Kingston 1.01 inch with 9 rainy days.

STATION—KINGSTON.

OCTOBER, 1932.

Day.	Barometer 29 or 30 ins.		Air Temperature.				Dew Point.		Relative Hu- midity.		Wind Direction and Velocity.		Amount of Cloud.		Rain- fall.
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.
1	Ins. 29.834	Ins. 29.817	75.2	85.4	88.4	73.3	69	76	82	73	N.E. 6	S.E. 6	2	10	
2	848	798	76.7	87.7	89.2	73.9	72	73	86	60	N. 3	S.E. 2		10	
3	869	854	76.2	89.2	89.5	73.4	68	76	78	65	N. 4	S. 10		10	
4	914	872	76.7	83.8	92.2	74.8	71	78	81	81	N.E. 5	N.W. 4		10	
5	867	784	76.2	89.6	90.7	74.7	72	77	86	64	N.W. 4	S.E. 25		7	0.01
6	826	789	76.5	78.2	88.4	75.3	72	73	88	85	N. 3	S.E. 10	10	10	0.27
7	812	816	74.0	78.6	83.0	71.6	70	76	87	90	N.E. 6	S. 15	9	10	0.46
8	848	822	76.3	86.5	86.6	73.1	75	76	95	72	S.E. 10	S.E. 9	10	7	0.01
9	835	767	76.2	84.0	88.3	74.3	74	75	91	73	N. 4	S.E. 16	10	10	
10	805	756	76.1	81.2	86.0	74.9	72	75	89	81	N. 4	N. 4	10	10	
11	817	805	76.3	82.0	86.2	75.1	72	71	85	69	N.E. 2	S.E. 15	10	10	0.97
12	910	858	73.0	83.2	84.1	71.9	73	71	99	68	N.E. 5	S.E. 17	10	10	0.70
13	929	869	75.6	87.0	87.0	73.1	73	76	91	70	S.E. 9	S.E. 20	10	9	
14	902	840	76.2	77.9	87.2	73.5	72	75	86	90	N. 4	N. 4	4	10	0.01
15	850	803	74.7	81.2	87.3	72.7	70	73	89	76	N.E. 5	N. 6		10	
16	820	759	74.6	87.1	87.2	73.0	71	75	85	67	N.E. 1	S. 5	10	5	
17	806	784	75.9	88.8	88.8	73.8	72	75	87	62	N. 2	S. 7			
18	837	762	75.7	89.4	90.8	74.2	72	76	85	64	N. 4	S.E. 20		4	
19	839	805	77.2	84.2	90.2	75.7	71	77	82	79	N. 3	N. 12	10	10	0.02
20	834	788	75.5	81.4	88.8	73.5	71	77	88	87	N. 6	E. 3		10	0.08
21	793	755	76.1	81.2	81.2	71.6	72	71	86	74	S.E. 9	S.W. 2	10	9	1.45
22	805	771	73.2	80.8	86.7	71.0	69	75	87	80	N. 4	N.E. 3	4	10	0.45
23	881	835	73.2	84.7	85.8	72.5	72	73	97	67	N.E. 6	S.E. 12	10	10	0.16
24	913	834	72.8	85.9	88.4	71.2	71	76	92	72	N. 4	S.E. 15		7	
25	888	808	74.3	89.7	89.9	71.6	72	77	94	64	N.E. 5	S.E. 17	2		
26	861	810	75.9	83.4	89.0	73.7	72	74	85	75	N.E. 2	S.E. 15	8	10	0.19
27	892	847	74.2	86.1	87.2	71.3	72	75	95	71	N.W. 2	S.E. 8		10	0.44
28	896	870	71.2	87.5	87.7	69.1	67	70	86	58	N.E. 4	S. 8			
29	940	915	75.3	82.7	83.0	73.6	71	74	86	76	N.E. 8	N.E. 4	10	10	
30	981	880	75.5	88.3	88.8	73.9	71	74	89	63	N. 6	S. 5	7	4	
31	29.923	29.869	72.7	87.0	87.8	71.5	70	72	91	62	Calm	S. 8	2		
Mean	29.864	29.818	75.1	84.6	87.6	73.1	71	75	88	72	N.E. 4.5	S.E. 9.9	5.1	7.8	
Total															4.82

Rainfall about seven-tenths of normal. Distant rain observed to N. on 11 days, to N.E. on 6 days, to S.E. 1 day, W. 1 day, N.W. 4 days. Distant lightning on many nights. Distant thunderstorm to N. on 6 days, N.E. 4 days, E.S.E. 3 days, S.E. 1 day, S.W. 2 days, W. 2 days, N.W. 3 days. Local thunderstorm on 3rd and 19th, S.E. squall on 6th, 11th, 12th, 13th and 21st. Rainfall upper Kingston 6.63 with 16 rainy days.

STATION—KINGSTON.

NOVEMBER, 1932.

Day.	Barometer 29 or 30 ins.		Air Temperature.				Dew Point.		Relative Hu- midity.		Wind Direction and Velocity.			Amount of Cloud.		Rain- fall.
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.	
1	Ins. 29.873	Ins. 29.809	71.2	87.3	87.6	69.3	66	71	81	59	N.E.	6	S.	5	9	
2	.806	.740	75.5	89.2	89.3	73.7	71	73	89	60	N.	1	S.	9	5	
3	.774	.757	77.2	78.2	88.2	75.3	73	76	87	91	N.	3	N.	8	10	0.18
4	.789	.748	74.8	86.0	87.2	74.1	73	75	92	70	E.	2	S.	5	10	0.52
5	.754	.688	74.2	80.7	84.3	73.2	72	75	94	83	N.	4	E.	24	10	0.67
6	.688	.651	80.9	81.4	82.3	73.1	72	71	74	74	S.W.	20	S.E.	35	10	0.65
7	.641	.616	81.5	80.2	84.1	76.3	70	76	70	87	S.E.	20	S.E.	25	10	0.18
8	.700	.665	81.2	82.2	83.0	79.5	75	76	83	82	S.E.	20	S.E.	25	10	0.13
9	.696	.685	80.9	79.5	81.0	75.1	75	75	80	89	S.	35	S.E.	20	10	0.27
10	.778	.749	75.9	85.9	87.0	73.7	72	73	88	66	N.W.	10	N.	14	10	
11	.871	.833	72.5	85.9	87.2	71.1	66	71	83	60	N.	10	S.	7	10	
12	.914	.870	71.9	84.7	87.0	70.5	67	82	85	67	N.	12	N.	6	10	
13	.915	.898	74.2	82.3	84.0	72.2	70	71	88	69	N.	12	N.	6	10	0.01
14	.921	.856	72.2	83.9	87.2	70.3	67	71	83	64	N.	8	N.	10	8	
15	.878	.844	73.5	84.8	85.2	71.4	67	70	82	60	N.	6	S.	4	10	
16	.871	.832	72.7	85.8	88.0	70.8	68	72	84	64	N.	8	S.E.	8	8	
17	.855	.794	73.7	85.7	86.6	72.1	69	74	86	67	N.	10	S.E.	6	7	
18	.863	.826	72.4	86.4	86.4	71.1	68	73	88	65	N.	4	S.E.	10	1	
19	.916	.858	73.3	87.5	87.5	72.3	68	72	86	61	N.	6	S.	6	..	
20	.928	.870	74.5	88.2	88.2	72.1	69	71	84	61	N.E.	9	S.	8	..	
21	.949	.880	73.2	87.5	88.6	71.7	68	71	84	58	N.	3	S.	6	1	
22	.897	.842	73.3	86.7	86.9	72.4	69	72	88	60	N.E.	4	S.W.	6	4	2
23	.865	.832	73.3	81.7	86.5	72.8	70	73	90	76	N.	2	S.E.	4	8	10
24	.902	.831	75.4	87.4	88.7	72.1	70	69	83	52	N.	7	S.E.	20	10	10
25	.908	.852	72.2	87.4	88.7	71.1	61	60	80	71	N.	9	S.E.	6	..	
26	.913	.867	71.7	86.8	86.9	71.1	67	73	84	63	N.	6	S.	4	5	
27	.894	.869	75.2	77.2	86.7	74.1	69	73	82	86	N.W.	5	E.	9	8	0.06
28	.858	.822	75.7	83.9	86.7	74.5	67	70	76	62	N.	20	N.	12	10	9
29	.862	.833	72.6	80.4	82.8	72.0	68	75	82	68	N.E.	5	N.W.	6	10	10
30	29.867	29.836	73.2	83.4	84.6	72.1	68	68	83	61	N.	6	N.W.	6	8	10
Mean	29.845	29.802	74.7	84.3	86.3	72.7	69	72	84	68	N.N.E. 9.1	S.E. 10.6	6.2	7.3		
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.67

Rainfall a little below normal. Distant rain to northward on 3 days, to N.E. on 3 days, to seaward on 1 day. General rain around with rainsqualls at intervals at the same time of the hurricane in the Caribbean, (from 4th to 9th). Distant thunderstorm to northward on 23rd, to N.E. on 3rd, to S.W. on 27th. Moderate local thunderstorm on 3rd. S.E. wind changing to S. continued throughout the night from 5th to 8th, with high southerly wind on 8th and 9th. Moderate "Norther" 11th to 14th and from 27th to 28th varying from 10 to 18 miles per hour. High seas from 4th to 9th. Rainfall upper Kingston 4.32 inches with 10 rainy days.

STATION—KINGSTON.

DECEMBER, 1932.

Day.	Barometer 29 or 30 ins.		Air Temperature.				Dew Point.		Relative Hu- midity.		Wind Direction and Velocity.		Amount of Cloud.		Rain- fall.		
	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Max.	Min.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	7 a.m.	3 p.m.	Ins.		
1	Ins.	Ins.	°	°	°	°	°	°	%	%	N.	5	S.	7	8	0.04	
2	.921	.877	72.2	84.7	86.7	71.5	68	69	88	59	N.E.	2	S.E.	2	10		
3	.916	.863	73.7	82.2	84.2	72.4	69	69	83	64	N.W.	2	W.	9	10		
4	.901	.872	72.5	82.9	85.6	71.1	68	72	88	69	N.	8	S.	6	10		
5	.914	.863	71.4	85.4	87.0	70.2	69	70	93	62	N.	4	S.	8	10		
6	.901	.848	72.2	84.4	86.2	71.6	68	72	87	69	N.W.	3	S.	2	10		
7	.917	.858	73.7	86.6	87.2	72.8	70	76	88	70	N.	5	S.E.	8	4	10	
8	.921	.880	73.3	86.6	86.6	72.5	67	73	81	64	N.	4	S.	6	1	2	
9	.914	.859	73.9	86.2	86.6	71.4	72	72	91	63	N.	2	W.	7	10	8	
10	.907	.854	69.2	85.4	86.8	68.2	66	70	90	61	N.	1	S.	8	10	10	
11	.909	.870	71.2	81.5	85.2	70.1	67	71	87	71	N.	4	N.W.	4	10	10	
12	.903	.860	68.6	87.2	87.2	67.7	65	68	88	55	N.	2	S.E.	6	5	5	
13	.949	.907	67.2	85.2	86.8	65.8	59	68	75	57	N.	7	S.E.	6	10	10	
14	.981	.935	68.0	85.7	85.9	67.1	63	71	83	60	N.	17	S.	12	6	6	
15	.027	.970	70.5	89.1	90.4	68.3	63	63	80	42	N.	6	S.	10	6	6	
16	.021	.954	71.7	84.0	86.2	71.0	66	70	82	62	N.	5	S.	4	10	10	
17	.995	.937	70.5	88.0	89.8	68.4	63	69	80	55	N.	6	W.	5	6	6	
18	.976	.910	70.0	85.9	87.0	69.1	64	71	83	62	N.	5	S.	5	6	6	
19	.955	.923	72.3	81.7	84.9	71.8	66	73	82	75	N.	4	N.	8	1	10	
20	.959	.908	70.4	85.7	87.2	69.4	63	70	79	58	N.	10	S.	6	8	8	
21	.973	.920	72.0	89.3	91.2	70.8	67	61	85	39	N.	6	S.E.	17	10	10	
22	.981	.908	72.0	85.7	88.4	71.4	66	71	81	60	N.	2	S.E.	20	7	8	
23	.949	.896	71.8	87.0	89.0	71.1	66	66	82	50	N.	6	S.E.	20	10	10	
24	.966	.906	71.5	89.9	89.9	70.8	64	64	77	42	N.	5	S.E.	20	4	4	
25	.965	.920	69.0	90.1	90.5	68.4	84	64	84	41	N.	2	S.E.	8	3	3	
26	.963	.896	68.5	86.3	88.4	68.1	61	71	82	60	N.	2	S.E.	6	8	8	
27	.943	.876	69.2	87.2	88.1	68.7	63	67	82	52	N.	5	S.	2	8	8	
28	.937	.883	68.2	86.4	88.0	67.8	60	65	75	50	N.	7	S.	6	6	6	
29	.933	.872	68.7	83.7	86.5	67.8	63	71	82	64	W.	2	S.E.	20	6	6	
30	.913	.871	68.2	87.9	88.9	66.4	60	68	75	52	N.	3	S.E.	20	8	10	0.04
31	.965	.909	73.1	83.1	87.2	71.1	67	70	80	64	N.	6	N.W.	8	10	10	0.03
Mean	29.944	29.893	70.8	85.8	87.4	69.8	66	69	83	58	N.	4.5	S.E.	8.8	3.5	6.5	0.11
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Rainfall very much below normal. Distant rain on hills on 4th. Distant thunderstorm to northward on 19th. Complete Lunar Halo on 4th and partial Lunar Halo on 10th. Rainfall Upper Kingston, 1.24 inch with 3 rainy days. Total rainfall for the year 21.95 inches as compared with 60-year average of 31.57 inches. Total number of rainy days 87. 49-year average 79.

KINGSTON, JAMAICA.—Mean Meteorological Results for the Year 1932. Latitude 17° 58' North. Longitude 78° 48' West.

Month	Air Temperatures.										Dew Point.		Relative Humidity.		Amount of Cloud.		Rainfall. Inches.		Weather. No. of days of				Winds. No. of Observations.													
	Mean Pressure.		7 a.m.	3 p.m.	Mean.	Means of		Absolute Max. and Min.		7 a.m.	3 p.m.	Mean.	7 a.m. p.m.	3 a.m. p.m.	Mean.	7 3 a.m. p.m.	Date.	Thunderstorm.	Rain.	Clear Sky.	Overcast.	Gales.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.					
						Max.	Min.	Max.	Min.																							Date.				
		Ins.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	%																			
Jan.	29.965	69.1	84.8	76.5	86.2	67.9	90.2	31	64.3	12	64	68	85	58	74	3	0	5	4	2	0.41	0.29	17	1	4	9	1	12	10	2	21	9	4	3	1	
Feb.	969	68.3	84.0	75.7	85.5	66.9	88.7	5	63.7	22	62	68	80	59	73	1	7	4	1	2	0.07	0.05	8	2	12	2	2	16	12	19	8	2	1			
Mar.	926	71.9	84.3	77.5	85.8	70.0	91.5	30	65.3	1	65	69	80	61	73	3	8	4	2	4	0.22	0.22	6	1	12	5	20	6	1	25	8	2	2			
April	884	74.8	83.0	78.4	86.0	72.0	88.8	14	68.6	3	70	72	84	70	81	4	4	8	6	5	2.84	0.96	2	6	12	2	12	22	5	1	31	1	2			
May	883	76.7	84.9	79.7	87.2	72.0	91.2	24	67.9	11	70	73	79	67	77	4	5	6	0	5	2.91	0.89	4	8	12	8	10	26	6	27	3	2	2			
June	895	78.8	85.6	81.2	88.3	74.2	91.2	15	70.7	1	71	74	79	68	77	6	9	7	7	3	3.09	2.11	24	13	9	1	15	16	5	5	34	2	2	2		
July	928	77.8	87.1	81.7	90.2	73.7	92.3	19	71.1	3	69	74	76	64	74	3	4	7	0	5	0.86	0.82	24	12	2	5	7	23	6	30	2	22	3	2	3	
Aug.	895	77.2	85.7	80.9	89.0	73.8	92.0	19	70.3	11	71	75	81	70	79	4	0	8	1	6	0.94	1.18	22	20	11	4	8	22	8	2	22	3	2	2	3	
Sept.	863	77.6	87.6	82.2	90.2	75.3	93.8	17	72.4	26	71	74	81	65	77	2	9	6	2	4	1.01	0.42	28	15	8	7	5	15	11	2	22	6	2	2	4	
Oct.	853	75.1	84.6	79.6	87.6	73.1	92.2	4	69.1	28	71	75	88	72	83	5	2	7	9	6	4.82	1.45	22	1	14	4	12	17	14	1	18	7	1	2	3	1
Nov.	836	74.7	84.3	79.0	86.3	72.7	89.3	2	69.3	1	69	72	84	68	79	6	2	7	3	6	2.67	0.67	5	3	9	6	16	25	4	3	12	10	2	2	4	
Dec.	29.933	70.8	85.8	77.9	87.4	69.8	91.2	21	65.8	13	66	69	83	58	73	3	5	6	5	0	0.11	0.04	4	1	3	6	9	28	1	2	12	13	4	2	2	
Means Totals	29.902	74.4	85.1	79.2	87.5	71.8	91.0	68.2	68.2	...	68	72	82	65	77	4	1	6	6	5	21.95	80	87	76	102	242	88	19	273	68	7	6	24	5

* And other days.

Barometer Pressure reduced to the Standards of National Physical Laboratory 32°, Gravity at Latitude 45°, and to mean Sea Level. The 75th Meridian West of Greenwich Standard Time used. Altitude of Standard Barometer above Mean Sea Level 24 ft. Height of Thermometer above ground 4 ft. Height of Rain-gauge above ground 51 ft. Height of Anemometer above ground 69 ft.

NEGRIL POINT LIGHT HOUSE, JAMAICA.—Mean Meteorological Results for the Year 1922. Latitude 18° 15' North. Longitude 78° 23' West.

Month	Air Temperatures.										Dew Point.			Relative Humidity.			Amount of Cloud.		Rainfall.		Weather				Wind.										
	7 a.m.	3 p.m.	Mean.	Means of			Absolute Max. and Min.			7 a.m.	3 p.m.	Mean.	7 a.m.	3 a.m.	Mean.	7 3 a.m.p.m.	Total.	Max.	Date.	Thunderstorm.	Rain.	Clear Sky.	Overcast.	Gales.	N. N.E.	E. S.E.	S. S.W.	W. N.W.	Gales.						
				Max.	Min.	Max.	Min.	Date.																											
Jan.	29.989	71.2	83.6	76.9	86.1	68.8	89.1	13	63.5	26	65	69	67	°	°	3.9	5.9	4.9	1.81	0.94	1	17	8	4	10	30	5	5	4	6	1	1			
Feb.	998	70.2	83.3	76.5	86.7	67.7	89.3	2	64.0	14	63	68	65	°	°	1.8	5.5	3.7	0.53	0.18	9	5	5	19	8	25	3	5	6	4	2	5			
Mar.	947	72.2	82.7	77.0	85.3	69.6	90.9	30	62.9	1	68	70	64	°	°	5.3	6.8	6.1	1.69	0.60	6	5	4	22	13	11	7	13	5	1	2	10			
April	900	75.1	83.2	78.4	86.1	71.2	89.5	16	67.1	3	71	73	72	°	°	8.7	8.3	8.5	5.65	1.94	2	2	16	14	14	15	7	11	8	1	3	1			
May	905	76.9	83.5	79.1	86.2	71.9	89.5	27	63.9	10	71	74	73	°	°	8.4	8.2	8.3	6.80	2.50	1	4	15	2	14	14	15	10	13	2	1	7	..		
June	906	78.6	84.3	80.6	87.7	73.7	90.9	30	70.4	4*	73	75	74	°	°	7.8	8.9	8.4	5.70	1.80	3	5	10	20	5	18	8	22	4	1	2	..			
July	951	78.1	85.1	81.0	90.1	72.6	92.2	7	71.1	14*	71	75	73	°	°	6.8	9.1	8.0	5.51	1.50	30	11	17	14	11	29	2	8	9	2	1	..			
Aug.	912	77.4	85.1	80.8	89.2	73.5	91.2	23	69.7	19	73	75	74	°	°	7.5	9.1	8.3	7.04	1.97	29	9	17	14	8	25	3	15	4	1	2	3			
Sept.	874	77.7	87.0	81.9	90.6	74.4	93.6	10	72.0	26	74	76	75	°	°	6.0	7.5	6.8	3.70	1.34	23	6	10	2	18	10	17	6	8	10	5	3	1		
Oct.	863	76.2	84.9	80.5	89.4	73.4	93.2	19	69.9	28	72	74	74	°	°	9.6	8.4	9.0	3.95	1.04	8	2	15	16	11	16	9	14	6	3	1	2			
Nov.	856	75.6	83.0	78.6	84.9	72.9	90.2	3	66.6	1	72	74	73	°	°	6.9	7.0	7.0	9.70	4.30	8	2	6	3	21	1	37	13	5	1	2		
Dec.	29.958	73.8	83.1	78.1	86.6	70.9	89.6	6*	66.1	11*	70	75	73	°	°	4.8	6.8	5.8	2.47	1.40	21	3	7	21	18	32	1	2	1	2	1	4	1		
Mean Totals	29.921	75.3	84.1	79.1	87.4	71.7	90.8	..	67.3	..	70	73	72	84	70	81	6.5	7.6	7.1	54.55	..	58	127	23	197	1	159	246	61	121	60	27	8	41	9

* And other days.

Barometer Pressure reduced to the Standard of National Physical Laboratory 32°. Gravity at Latitude 45° and to Mean Sea Level. The 75th Meridian West of Greenwich Standard Time used. Altitude of Standard Barometer above Mean Sea Level 33 ft. Height of Thermometers above ground 4 ft. 6 ins. Height of Rain-gauge above ground 6 ft. 5 ins. Height of Anemometer above the ground 94 ft.

MORANT POINT LIGHT HOUSE, JAMAICA.—Mean Meteorological Results for the Year 1932. Latitude 17° 55' North. Longitude 76° 12' West.

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Month	Air Temperatures.						Dew Point.		Relative Humidity.		Amount of Cloud.		Rainfall. Inches.		Weather. No. of days of				Winds. No. of Observations.																
	7 a.m.	3 p.m.	Means of		Absolute Max. and Min.		7 a.m.	3 p.m.	7 a.m. p.m.	3 a.m. p.m.	Mean.	7 3 a.m. p.m.	Mean.	Total.	Max.	Date.	Thunderstorm.	Rain.	Clear Sky.	Overcast.	Gales.	N. NE.	E. SE.	S. SW.	W. NW.	Calm									
			Max.	Min.	Max.	Min.																					D	S							
Mean Pressure.	°	°	°	°	°	°	°	°	°	°	°	%	%																						
Jan.	80.0	78.0	80.4	78.2	81.3	75.2	83.5	70.8	71	70	70	77	73	77	4.9	3.7	4.3	2.87	1.33	17	13	1	3	9	38	14	1	1							
Feb.	80.8	78.5	80.6	77.4	81.6	73.0	83.8	59.0	70	71	71	81	73	81	4.3	3.9	4.1	1.50	0.71	7	10	5	3	2	6	39	8	1	2	1					
Mar.	80.5	78.3	81.7	77.4	83.0	71.5	85.5	61.0	70	73	72	83	73	81	4.8	3.2	4.0	1.65	0.98	6	7	5	4	1	7	20	18	2	1	1	4	8			
April	80.8	78.0	80.9	78.3	82.8	73.8	85.8	67.9	73	74	73	85	79	87	7.0	7.1	7.0	18.65	7.67	25	2	18	10	7	25	15	5	1	1	5	2	2			
May	80.6	82.5	80.1	80.4	84.1	76.2	86.5	71.4	75	75	75	84	77	85	6.2	6.2	6.2	9.33	1.42	30	23	1	7	1	8	25	22	7	1	1	5	2	2		
June	81.7	83.7	81.5	82.6	85.6	77.2	87.5	71.2	76	77	77	84	80	85	7.0	7.1	7.1	6.01	2.10	2	5	20	8	1	11	43	3	1	1	2	1	5	2		
July	82.8	85.5	83.0	82.9	86.9	78.8	88.3	72.0	77	78	77	82	76	83	4.5	4.7	4.6	1.72	0.42	21	4	14	1	1	35	26	1	1	1	1	1	1	1	1	
Aug.	82.5	85.3	82.7	82.7	87.4	77.7	89.6	72.1	76	77	77	81	76	83	5.7	5.5	5.6	5.19	1.10	10	6	16	3	6	22	21	5	1	2	1	5	2	2		
Sept.	82.0	85.5	82.6	82.6	87.4	77.4	89.6	71.3	76	76	76	81	75	82	5.2	5.6	5.4	6.14	2.19	20	6	14	5	6	19	15	4	2	3	3	6	3	6		
Oct.	80.4	84.1	81.0	82.5	85.9	75.7	89.3	71.2	75	77	76	83	79	84	6.4	6.1	6.2	9.65	2.23	21	2	17	5	9	24	23	1	1	2	2	2	2	2		
Nov.	79.8	82.1	79.9	80.7	86.2	76.2	86.6	69.9	74	74	74	80	76	81	6.4	6.6	6.5	3.92	0.73	29	15	9	6	10	19	8	1	2	1	17	2	1	1	1	
Dec.	79.0	81.0	79.1	80.0	82.2	76.3	84.7	71.0	72	72	72	80	75	81	5.5	4.1	4.8	1.89	1.10	7	9	9	5	3	4	55	2	1	1	1	1	1	1	1	
Mean Total	79.6	82.8	80.1	81.3	84.3	75.7	86.7	69.1	74	75	74	82	76	82	5.7	5.3	5.5	68.52	2.176	11	60	16	74	332	215	28	6	5	10	38	24	1	1	1	1

* And other days.

Barometer Pressure reduced to the Standard of National Physical Laboratory 32°. Gravity at Latitude 45° and to Mean Sea Level. The 76th Meridian West of Greenwich Standard Time used. Altitude of Standard Barometer above Mean Sea Level 8 ft. Height of Thermometers above ground 4 ft. 6 in. Height of Rain-gauge above ground 3 ft. Height of Anemometer above the ground 18 ft.

METEOROLOGICAL—JAMAICA.

CLIMATIC CONDITIONS—THE ISLAND.

Monthly Precipitation.

January. The mean rainfall for the month was much below the average in all the Divisions. The heaviest precipitation appears to have occurred during the third week, with marked preponderance on 17th. The mean number of rainy days was 7, the average being 8. The greatest number was 27 at Shrewsbury in the North-eastern Division. The greatest fall was 18.16 inches at Greenvale in the North-eastern Division. The heaviest fall in 24 hours was 5.40 inches at Oracabessa in the Northern Division on 17th. No rain fell at Cave Valley, Montpelier, Glen Muir, Lititz and Mountainside. The greatest amount of rainfall was in the parish of Portland, shewing a mean of 8.36 ins.

February. There was a marked deficiency of rainfall in all Divisions, the mean for the Island being about 25% of the average. Most of this small rainfall appears to have occurred in the first half of the month. The mean number of rainy days was 4, the average being 7. The greatest number being 18 at Enfield in the North-eastern Division. Greatest total fall for the month was 5.85 inches at Millbank in the North-eastern Division, and the heaviest fall in 24 hours was 1.68 inch at Mount Holstein in the same Division on the 1st. No rain fell at 14 places, included in the four Divisions. The greatest amount of rainfall was in the parish of Portland, shewing a mean of 2.63 inches.

March. The mean rainfall for the month was very deficient in all Divisions and particularly in the Southern Division. Less than one-half the average fell. Most of this restricted rainfall appears to have occurred between the 6th and 13th and at the end of the month. The greatest total fall for the month was 7.08 inches at Montego Bay in the Northern Division, and the heaviest fall in 24 hours was 4.55 inches at Millbank in the North-eastern Division on 30th. No rain fell at 7 places. The mean number of rainy days was 5, the average being 8. The greatest number being 11 at Friendship in the Northern Division and at Cambridge, in the West-central Division. The greatest parish of rainfall was 2.99 inches in St. James.

April. The mean rainfall was much above the average in all Divisions. The heaviest precipitation appears to have occurred on 1st, 2nd, 13th, 25th, and 26th, but the rainfall, generally, was well distributed. The mean number of rainy days was 15, compared with the average of 9, the greatest number being 25 at Bath and Barrett's Gap in the North-eastern Division. The greatest total fall for the month was 40.52 inches at Millbank in the North-eastern Division, and the heaviest fall in 24 hours was 10.12 inches at Barrett's Gap in the same Division on 25th. The greatest parish rainfall was 23.74 inches in Portland.

May. The mean rainfall for the Island exceeded the average in all Divisions, except the West-central. The greatest precipitation occurred in the early part of the month, particularly on the 4th and 5th and again on the 17th. The rainfall, generally, was well distributed, the mean number of rainy days being 13, one more than the average. The greatest number being 26 at Barrett's Gap in the North-eastern Division. The greatest total fall for the month was 37.64 inches at Port Antonio, in the North-eastern Division, and the heaviest fall in 24 hours was 12.33 ins. at Passley Garden in the same Division on 17th. Greatest parish rainfall 19.45 inches in Portland.

June. The mean rainfall for the month exceeded the average in all Divisions, except the North-eastern, which was slightly below. The heaviest precipitation occurred on 3rd, 8th, 24th and 25th, and the rainfall was generally, well distributed. The mean number of rainy days was 12, the average being 10. The greatest number was 26 at Barretts Gap in the North-eastern Division. The greatest total fall for the month was 28.65 inches at Mandeville in the West-central Division, and the heaviest fall in 24 hours was 7.02 inches at Montego Bay, in the Northern Division on 3rd. The greatest parish rainfall was 18.23 inches in Manchester.

July. The mean rainfall was slightly under the average. The North-eastern and Southern Divisions shewed a deficiency, but the average was exceeded in the Northern and West-central Divisions. The heaviest precipitation appears to have occurred during the latter half of the month, particularly on 20th. The rainfall was, however, well distributed, as the mean number of rainy days was 10, or one more than the average. The greatest number of rainy days was 26 at Cambridge and Whithorn, in the West-central Division. The greatest total fall for the month was 19.78 inches. at Darliston, in the West-central Division, and the heaviest fall in 24 hours was 4.17 inches at Knollis in the Central Sub-division on 7th. No rain fell at Quarantine Station, Alligator Pond and Pedro Plains—all in the Southern Division. The greatest parish rainfall was 11.19 inches in Westmoreland.

August. The mean rainfall for the month was slightly below the average. The average was exceeded in the Northern Division, but there was a small deficiency in the other Divisions. The rainfall was well distributed, the mean number of rainy days being 12, or one more than the average. The greatest number being 24 at Bethel Town District in the West-central Division. The greatest total fall for the month was 17.26 inches at Moore Town in the North-eastern Division, and the heaviest fall in 24 hours was 6.05 inches at Grange, in the Northern Division on 25th. The greatest parish rainfall was 10.62 inches in St. James.

September. The mean rainfall was much below the average in all Divisions. The greatest precipitation appears to have taken place in the latter part of the month, particularly on 21st, 26th and 28th. The rainfall was, however, fairly well distributed, the mean number of rainy days being 10, compared with the average of 13. The Bog and Bethel Town Districts, both in West-central Division had the most rainy days,

21 each. The greatest fall for the month was 12.40 inches at Catadupa in the West-central Division, and the heaviest fall in 24 hours was 5.20 inches at Bethel Town District, in the same Division on 10th. The greatest parish rainfall was 7.20 inches in Westmoreland.

October. The mean rainfall for the Island was a little below normal. The average was exceeded in the West-central and Southern Divisions, but there was a deficiency in the North-eastern and Northern Divisions. The heaviest precipitation appears to have occurred on the 7th, 11th, and 19th, but the rainfall was well distributed, as the mean number of rainy days was 15, or one more than the average for the month. The greatest number of rainy days was 27 at Wallingford in the West-central Division. The greatest total fall for the month was 24.96 at Barrett's Gap, in the North-eastern Division. This station also had the greatest fall in 24 hours of 5.50 inches on 11th. On the 19th at Boon Hall, North-eastern Division, 2.55 inches fell in three-quarters of an hour. The greatest parish rainfall was 15.10 inches in St. Thomas, followed by 14.44 inches in Manchester.

November. The mean rainfall for the Island was much above the normal in all the Divisions. Most of the rain fell between the 3rd and 9th due to the great hurricane passing to the south and western end of the Island. The mean number of rainy days was 12 which is the average for the month. The greatest number of rainy days was 27 at Moore Town in the North-eastern Division. The greatest total fall for the month was 38.51 inches at Balcarres, in the North-eastern Division, and the heaviest fall in 24 hours was 9.40 inches at Priestman's River, in the same division on 29th. The greatest parish rainfall for the month was 25.05 inches in Portland.

December. The mean rainfall for the month was below the average. The North-eastern Division was nearly up to the normal, but there was a marked deficiency in the other Divisions. The greatest precipitation appears to have occurred during the first week, and again between the 18th and 22nd. The mean number of rainy days was 8, or one less than the average. The greatest number of rainy days was 30 at Millbank and Hampstead, in the North-eastern Division. The greatest total fall for the month was 48.61 inches at Balcarres, in the North-eastern Division, and the heaviest fall in 24 hours was 8.84 inches at the same station, on the 1st. No rain fell at 11 stations. The greatest parish rainfall for the month was 19.62 inches in Portland. For 6 months of the 12, Portland registered the greatest fall.

THE ISLAND RAINFALL FOR THE YEAR, 1932.

The total mean rainfall for the 12 months was 75.98 inches, as against the 60-year normal of 73.64 inches, shewing a small excess of 2.34 inches. The first half of the year shewed an excess of 4.88 inches of the normal and the second half a deficiency of 2.54 inches of the normal. The month of January, February, March, July, August, September, October and December were below normal, the months of April, May, June and November were above. The North-eastern Division was very near normal. The Northern Division was 10% below. The West-central 10% above and the Southern Division was 5% above normal.

The mean number of rainy days for the year was 123, as against the 49-year average of 122, representing a mean rainfall of 0.62 inch per rainy day. April and October had the greatest number of rainy days, shewing 15— and February the least with only 4 days. The parish of Portland gauged the greatest total annual rainfall of 137.58 inches. Then St. Thomas was next in order, with 81.16 inches. The parish of Kingston had the least, with only 25.82 inches.

WEATHER DISTURBANCES.

May.—Slight weather disturbance S.E. Jamaica on 6th.

July. There were no tropical disturbances within barometric range of Jamaica in July.

August. A weather disturbance of gale force was located by the United States Weather Bureau on 27th August to the NW of Turks Island, and it moved south of Miami, Florida, on 30th with wind of 60 miles per hour and continued into the Gulf of Mexico. There were no weather disturbances in the Caribbean.

September. On 31st August, the United States Weather Bureau issued a storm warning that a Tropical Disturbance was located central about 100 miles to north of Porto Rico, moving north-westward—it continued in a WNW track near to Great Abaco Island about 5th and 6th and then incurved to NNE into the Atlantic Ocean causing loss of life and some damage to property at Abaco Island.

Then on 26th September a tropical disturbance of small diameter and of considerable intensity was located by the United States Weather Bureau between St. Kitts and St. Martin, Leeward Islands. This storm passed in the vicinity of St. Thomas, then moved over Porto Rico on 27th, afterwards following a track west by south near south of San Domingo on 28th, and continuing in a west by south track about 30 to 40 miles south of Kingston, Jamaica, on 29th. High SE wind experienced at Kingston on 29th.

October. On 9th October the United States Weather Bureau issued a storm warning of a tropical disturbance located to the eastward of the town of Belize. Then on 10th the disturbance appeared to have moved north-westward until it was a short distance from Campeche, Yucatan.

November. On 31st October a wireless message from Washington, reported on a tropical disturbance apparently of slight intensity, a short distance E or SE of the Island of Antigua, Leeward Island. This disturbance passed to south of Porto Rico then moved in the Caribbean somewhat south-westerly to a short distance NW of the Island Curacao. On the 3rd November moving westerly, changing to north-west

with tendency to recurve on 5th. It then slowed down and continued to a point about 110 miles to westward of Negril Point near to Cayman Brac, on 8th and 9th. This hurricane again changed its direction for a north-eastern movement, towards the town of Santa Cruz, to the south of Cuba thence to Nuevitas, with a very greater progress in its track towards the Bahamas, maintaining a duration of 10 days in the Caribbean. Great loss of life and property was sustained in Cayman Islands, particularly Cayman Brac. Extensive damage to cultivation in Jamaica. Wind of hurricane force was registered at Negril Point. The barometer at Negril Point read lowest, 29.444 inches on 9th November, 1.30 a.m., with high seas, and damage to property along the sea front. Then with appalling loss of life (about 2,000) and property in Cuba.

THUNDERSTORMS.

At Kingston Local or Distant, thunderstorms were observed throughout each month, with the exception of February and March.

At Negril Point throughout each month distant thunder except February.

At Morant Point thunderstorms in April, June, July, August, September and October.

The Island generally—several places in July.

"NORTHERS."

At Kingston—January 27th and 29th, moderate.

At Morant Point—NE high wind or gales in January, February, March, November and December. And also at several other places.

HAILSTORMS.

Hail fell at Water Works Pen, Westmoreland, on 7th and at Petersfield, Westmoreland, on 19th.

EARTHQUAKES.

February 3rd, moderate shocks throughout the Island, (there was a great earthquake at Santiago de Cuba on same day)—February 7th, felt at most places over the Island. March 2nd and 6th, Unity Valley. March 9th, Boon Hall, Liberty, Kingston and Munro College. June 6th, Bel Air, Kingston and St. Andrew and Harker's Hall. June 30th, Clifton Hill, Mandeville and Fairfield.

YEAR 1932.

METEOROLOGICAL RESULTS.

CITY OF KINGSTON.

The mean barometric pressure for 7 a.m. was 29.914 ins. and for the 3 p.m., 29.869 ins. Then by applying the correction for the diurnal variation, we derive a mean of 29.902 ins. which is 0.030 inch below the 33-year normal of 29.932 ins.

The year 1932 has shewn, consistently, for each month a barometric pressure below the normals, as tabulated as follows:—

	Inch.		Inch.
January	0.009	July	0.032
February	0.012	August	0.034
March	0.039	September	0.026
April	0.057	October	0.013
May	0.027	November	0.056
June	0.037	December	0.009

Giving a mean for the whole year 1932, of 0.030 inch below the normal. There were marked maximum departures of extremes in the month of April of 0.057 inch, and in November of 0.056 inch below. Then on the other hand the months of January and December shew 0.009 inch below the normals.

Similar conditions of low pressure prevailed in the year 1931, when the mean for that year also shewed 0.030 inch below the normal.

These departures below the means were also noticeable at Negril Point Light House which lies about 110 miles to the westward of Kingston.

For the 10 years previous (to year 1931) the mean annual pressure varied only by a small extent below the normal. These exceptional figures of low area may possibly be attributed to the frequent atmospheric disturbances occurring during the past two years. Also to some extent, to the year's rainfall for the Island, being above the normal in both years 1931 and 1932.

The month of February recorded the highest mean pressure of 29.969 ins., and November the lowest mean of 29.836 ins. owing to the great hurricane in the Caribbean during the early days of November.

The mean temperature, based upon four observations per day, was 79.2 degs. or 0.5 deg. above the 33-year normal of 78.7 degs. The highest maximum temperature was 93.8 degs. on September 17th, and the lowest minimum 63.7 degs. on February 22nd. The greatest monthly extreme range was 26.2 degs. in March, and the least range 20.0 degs. in November. The mean monthly extreme range was 22.8 degs. or 0.3 deg. less than the year previous.

The mean relative humidity for the 7 a.m. observations was 82%, corresponding with the normal of 82%, and for the 3 p.m. 72% (normal 69%). The general mean for the year shews 77% or 2% below the 33-year normal of 79%.

The rainfall as registered at the Public Works' building, Port Royal Street, for the year was 21.95 inches, the 59-year normal being 31.57 ins., shewing a deficiency of 9.62 inches. Each month was below the normal with the exception of April. The rainfall for October was 4.82 inches and shews the greatest for the year. February gauged only 0.07 inch. The total number of rainy days, however, was 87 as against the average of 79. The monthly greatest number of rainy days was 14 in October, and the least one in March. The upper boundary of Kingston (148½ East Street which is about one mile to the NE of the rain gauge at the Public Works Building) registered a total for the year of 29.71 inches with 99 rainy days. The amount of cloudiness for the year corresponds with the average.

Total amount of evaporation for 1932 was 64.36 ins. as compared with the 9-year average of 72.52 ins.

NEGRIL POINT LIGHTHOUSE.

The extreme maximum temperature was 93.6 degs. on 10th September, and the extreme minimum 62.9 degs. on 1st March. The greatest monthly rainfall was 9.70 ins. in November, which is more than double that of the normal for that month, owing to the passing hurricane on 8th November. The least was 0.53 inch in February. The year's rainfall shews a total of 54.55 inches, which nearly corresponds with the normal 54.09 ins.

MORANT POINT LIGHTHOUSE.

The extreme maximum temperature was 89.6° on the 25th of August, and the 6th of September, and the extreme minimum 59.0° on the 29th of February.

The greatest monthly rainfall was 18.65 inches in April, and the least 1.50 inch in February. The year's rainfall total was 68.52 inches, and the normal 66.67 ins.